SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE ENVIRONMENTAL SENSITIVITY

EIA Reference number: To be confirmed

Project name: Proposed development of two access roads for Modikwa Platinum Mine **Project title:** Proposed development of two access roads for Modikwa Platinum Mine

Date screening report generated: 24/03/2022 10:55:17

Applicant: Golder Associates Africa (Pty) Ltd (now a member of WSP)

Compiler: Modikwa Platinum Mine

Compiler signature:

Application Category: Infrastructure | Transport Services | Roads | Private





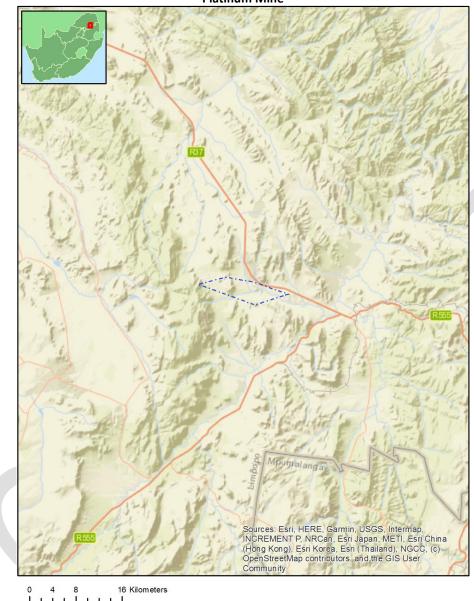
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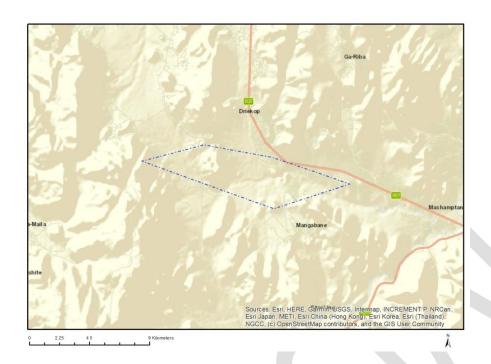
Proposed Project Location

Orientation map 1: General location





Map of proposed site and relevant area(s)



Cadastral details of the proposed site

Property details:

| No | Farm Name | Farm/ Erf | Portion | Latitude | Longitude | Property |
|----|----------------|-----------|---------|--------------|--------------|--------------|
| | | No | | | | Туре |
| 1 | DERDE GELID | 278 | 0 | 24°35'58.91S | 30°11'55.92E | Farm |
| 2 | MAANDAGSHOEK | 254 | 0 | 24°34'38.39S | 30°6'1.26E | Farm |
| 3 | HENDRIKSPLAATS | 281 | 0 | 24°37'44.79S | 30°9'30.45E | Farm |
| 4 | MOOIHOEK | 255 | 0 | 24°34'15.6S | 30°9'26.46E | Farm |
| 5 | DERDE GELID | 278 | 2 | 24°37'28.1S | 30°12'22.38E | Farm Portion |
| 6 | HENDRIKSPLAATS | 281 | 0 | 24°37'44.79S | 30°9'30.45E | Farm Portion |
| 7 | HENDRIKSPLAATS | 281 | 3 | 24°37'0.24S | 30°7'1.68E | Farm Portion |
| 8 | MOOIHOEK | 255 | 2 | 24°35'45.63S | 30°8'55.36E | Farm Portion |
| 9 | DERDE GELID | 278 | 1 | 24°37'28.22S | 30°11'53.32E | Farm Portion |
| 10 | DERDE GELID | 278 | 0 | 24°36'9.01S | 30°11'59.38E | Farm Portion |
| 11 | HENDRIKSPLAATS | 281 | 5 | 24°38'5.23S | 30°13'35.52E | Farm Portion |
| 12 | HENDRIKSPLAATS | 281 | 6 | 24°38'10.88S | 30°11'5.06E | Farm Portion |
| 13 | HENDRIKSPLAATS | 281 | 4 | 24°36'59.88S | 30°7'0.15E | Farm Portion |

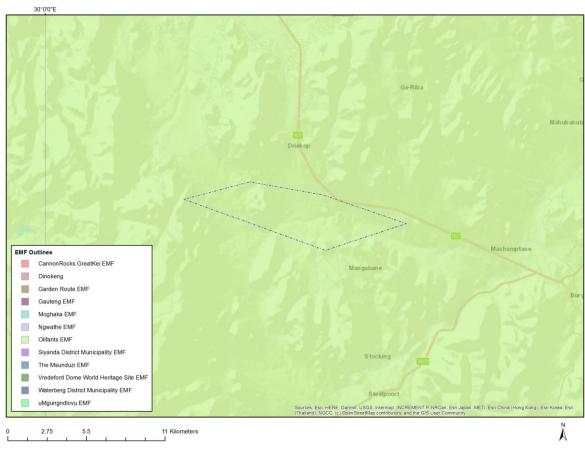
Development footprint¹ vertices: No development footprint(s) specified.

¹ "development footprint", means the area within the site on which the development will take place and incudes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application



| Environm ental Managem ent Framewor k | LINK |
|---------------------------------------|--|
| Olifants EMF | https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone 46, 67, 78, 80, 92, 103, 122, 129.pdf |

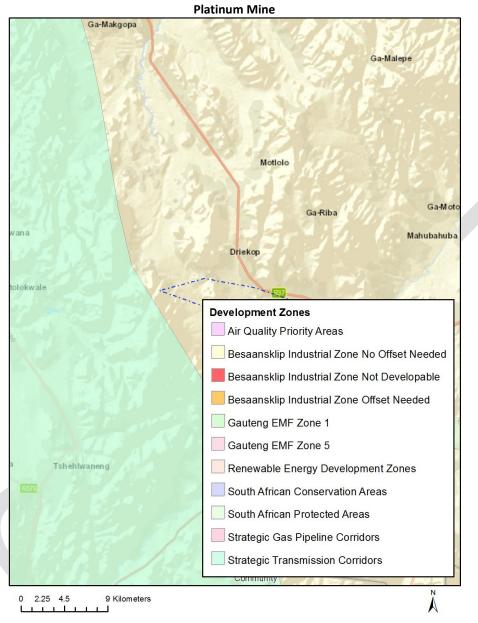
Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: Infrastructure | Transport Services | Roads | Private.

Relevant development incentives, restrictions, exclusions or prohibitions The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

| Incenti | Implication |
|-----------|---|
| ve, | |
| restricti | |
| on or | |
| prohibi | |
| tion | |
| South | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SAPA |
| African | D OR 2021 Q3 Metadata.pdf |
| Protecte | <u> </u> |
| d Areas | |

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



Project Location: Proposed development of two access roads for Modikwa

Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

| Theme | Very High | High | Medium | Low |
|-------|-------------|-------------|-------------|-------------|
| | sensitivity | sensitivity | sensitivity | sensitivity |

| Agriculture Theme | | Χ | | |
|--------------------------------|---|---|---|---|
| Animal Species Theme | | | Χ | |
| Aquatic Biodiversity Theme | | | | X |
| Archaeological and Cultural | Х | | | |
| Heritage Theme | | | | |
| Civil Aviation Theme | | Χ | | |
| Defence Theme | | | | X |
| Paleontology Theme | | Χ | | |
| Plant Species Theme | | | Χ | |
| Terrestrial Biodiversity Theme | Х | | | |

Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

| N | Special | Assessment Protocol |
|---|---|---|
| 0 | ist | |
| | assess | |
| | ment | |
| 1 | Agricultu ral Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ /Gazetted General Agriculture Assessment Protocols.pdf |
| 2 | Landsca pe/Visua I Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 3 | Archaeol ogical and Cultural Heritage Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 4 | Palaeont ology Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 5 | Terrestri al Biodiver sity Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols /Gazetted Terrestrial Biodiversity Assessment Protocols.pdf |
| 6 | Aquatic Biodiver sity Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf |

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| 7 | Noise Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ /Gazetted_Noise_Impacts_Assessment_Protocol.pdf |
|-----|-------------------------------------|--|
| 8 | Geotech nical Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ /Gazetted_General_Requirement_Assessment_Protocols.pdf |
| 9 | Plant Species Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf |
| 1 0 | Animal Species Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Animal Species Assessment Protocols.pdf |



Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

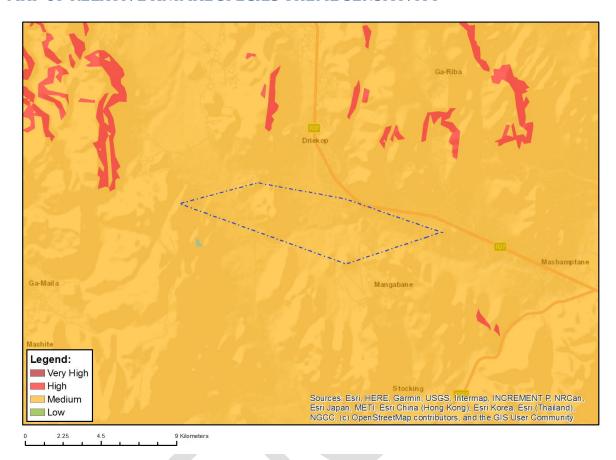
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

Unable to obtain map image.

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

| Sensitivity | Feature(s) | |
|-------------|---|--|
| High | Land capability;09. Moderate-High/10. Moderate-High | |
| High | Subsistence Farming; Land capability; 06. Low-Moderate/07. Low-Moderate/08. Moderate | |
| High | Subsistence Farming;Land capability;09. Moderate-High/10. Moderate-High | |
| High | Subsistence Farming;Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very | |
| | low/05. Low | |
| Low | Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low | |
| Medium | Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate | |

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY

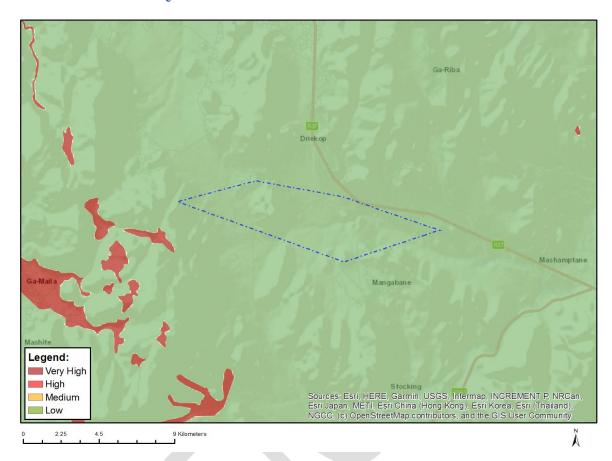


Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | X | |

| Sensitivity | Feature(s) | |
|-------------|----------------------------------|--|
| Medium | Invertebrate-Aroegas fuscus | |
| Medium | Aves-Sagittarius serpentarius | |
| Medium | Aves-Aquila verreauxii | |
| Medium | Mammalia-Chrysospalax villosus | |
| Medium | Mammalia-Crocidura maquassiensis | |
| Medium | Mammalia-Dasymys robertsii | |
| Medium | Sensitive species 1 | |
| Medium | Sensitive species 12 | |

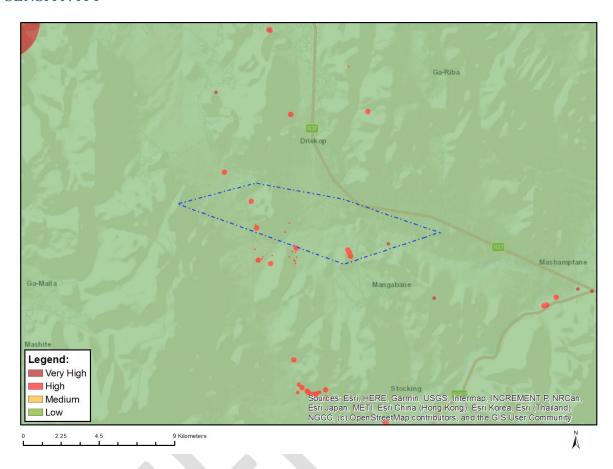
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | Х |

| Sensitivity | Feature(s) | |
|-------------|-----------------|--|
| Low | Low sensitivity | |

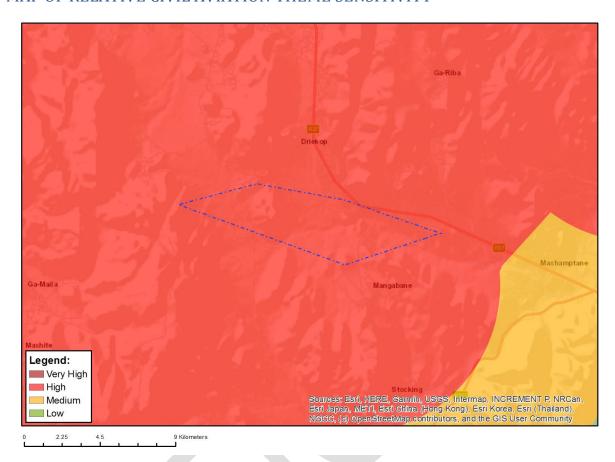
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY



| Very High s | ensitivity | High s | ensitivity | Medium sensiti | vity | Low sensitivity |
|-------------|------------|--------|------------|----------------|------|-----------------|
| Х | | | | | | |

| Sensitivity | Feature(s) |
|-------------|---|
| High | Within 150m of a Grade IIIa Heritage site |
| High | Within 50m of a Grade IIIc Heritage site |
| Low | Low sensitivity |
| Very High | Within 100m of an Ungraded Heritage site |

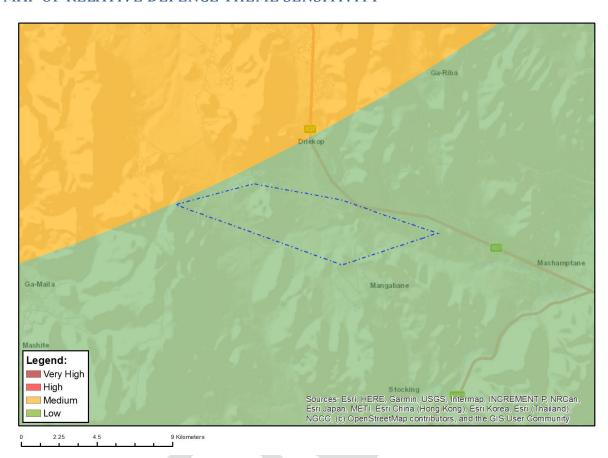
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

| Sensitivity Feature(s) | |
|------------------------|---|
| High | Within 8 km of other civil aviation aerodrome |
| High | Dangerous and restricted airspace as demarcated |
| Medium | Between 8 and 15 km of other civil aviation aerodrome |

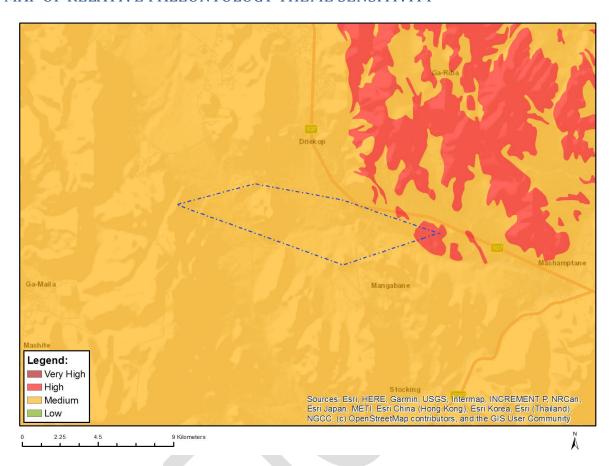
MAP OF RELATIVE DEFENCE THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | Χ |

| Sensitivity | Feature(s) | |
|-------------|-----------------|--|
| Low | Low Sensitivity | |

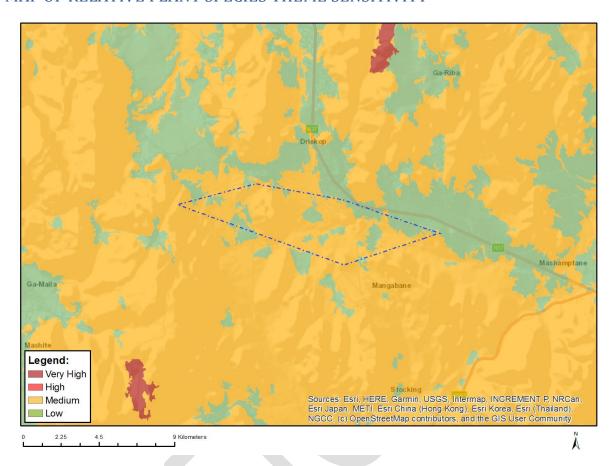
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

| Sensitivity | Feature(s) |
|-------------|--|
| High | Features with a High paleontological sensitivity |
| Medium | Features with a Medium paleontological sensitivity |

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY

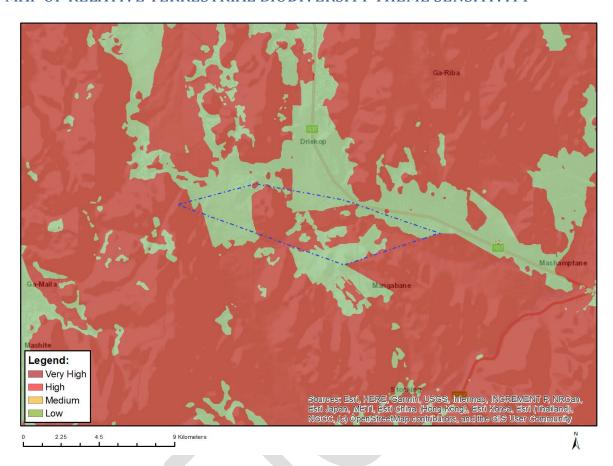


Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | Х | |

| Sensitivity | Feature(s) |
|-------------|--------------------------|
| Low | Low Sensitivity |
| Medium | Sensitive species 1252 |
| Medium | Sensitive species 1033 |
| Medium | Sensitive species 587 |
| Medium | Asparagus fourei |
| Medium | Asparagus sekukuniensis |
| Medium | Plectranthus venteri |
| Medium | Polygala sekhukhuniensis |
| Medium | Sensitive species 92 |
| Medium | Searsia batophylla |
| Medium | Searsia sekhukhuniensis |
| Medium | Combretum petrophilum |

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| X | | | |

| Sensitivity | Feature(s) |
|-------------|------------------------------------|
| Low | Low Sensitivity |
| Very High | Critical biodiveristy area 1 |
| Very High | Critical biodiveristy area 2 |
| Very High | Ecological support area 1 |
| Very High | Ecological support area 2 |
| Very High | Apiesboomen Private Nature Reserve |

SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE ENVIRONMENTAL SENSITIVITY

EIA Reference number: To be confirmed

Project name: Proposed development of two access roads for Modikwa Platinum Mine **Project title:** Proposed development of two access roads for Modikwa Platinum Mine

Date screening report generated: 24/03/2022 11:14:38

Applicant: Golder Associates Africa (Pty) Ltd (now a member of WSP)

Compiler: Modikwa Platinum Mine

Compiler signature:

Application Category: Infrastructure | Transport Services | Roads | Private





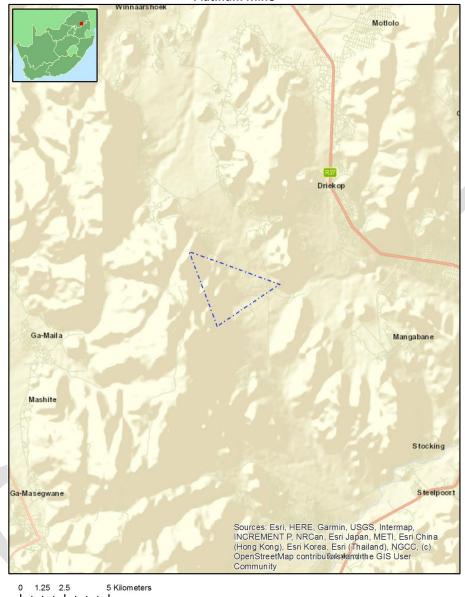
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| | Nap indicating proposed development footprint within applicable development incentive, estriction, exclusion or prohibition zones | |
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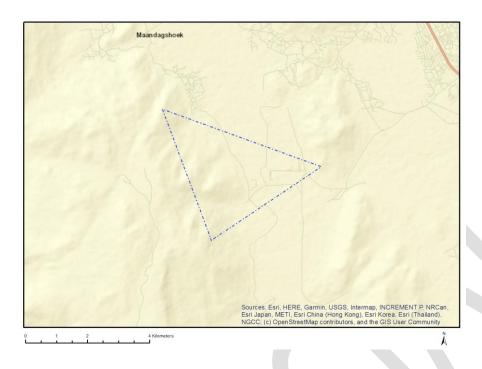
Proposed Project Location

Orientation map 1: General location





Map of proposed site and relevant area(s)



Cadastral details of the proposed site

Property details:

| No | Farm Name | Farm/ Erf No | Portion | Latitude | Longitude | Property Type |
|----|-----------|--------------|---------|--------------|-------------|---------------|
| 1 | | 292 | 0 | 24°39'19.64S | 30°7'33.26E | Farm |
| 2 | | 292 | 0 | 24°39'19.64S | 30°7'33.26E | Farm Portion |
| 3 | | 292 | 1 | 24°38'13.74S | 30°6'26.35E | Farm Portion |

Development footprint¹ vertices: No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

Page 4 of 17

¹ "development footprint", means the area within the site on which the development will take place and incudes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

Environmental Management Frameworks relevant to the application



| Environm ental Managem ent Framewor | LINK |
|---|--|
| k | |
| Olifants EMF | https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone 46, 67, 78, 80, 92, 103, 122, 129.pdf |

Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: Infrastructure | Transport Services | Roads | Private.

Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

No intersection with any development zones found.

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

| Theme | Very High | High | Medium | Low | 1 |
|-------|-----------|------|--------|-----|---|
| | | | | | |

| | sensitivity | sensitivity | sensitivity | sensitivity |
|--------------------------------|-------------|-------------|-------------|-------------|
| Agriculture Theme | | Х | | |
| Animal Species Theme | | | Х | |
| Aquatic Biodiversity Theme | | | | Х |
| Archaeological and Cultural | | | | Х |
| Heritage Theme | | | | |
| Civil Aviation Theme | | Х | | |
| Defence Theme | | | | Х |
| Paleontology Theme | | | Х | |
| Plant Species Theme | | | Х | |
| Terrestrial Biodiversity Theme | Х | | | |

Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

| N | Special | Assessment Protocol |
|---|---|--|
| o | ist | |
| | assess | |
| | ment | |
| 1 | Agricultu ral Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ /Gazetted_General_Agriculture_Assessment_Protocols.pdf |
| 2 | Landsca pe/Visua I Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 3 | Archaeol ogical and Cultural Heritage Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 4 | Palaeont ology Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ /Gazetted General Requirement Assessment Protocols.pdf |
| 5 | Terrestri al Biodiver sity Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf |
| 6 | Aquatic Biodiver sity Impact | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf |

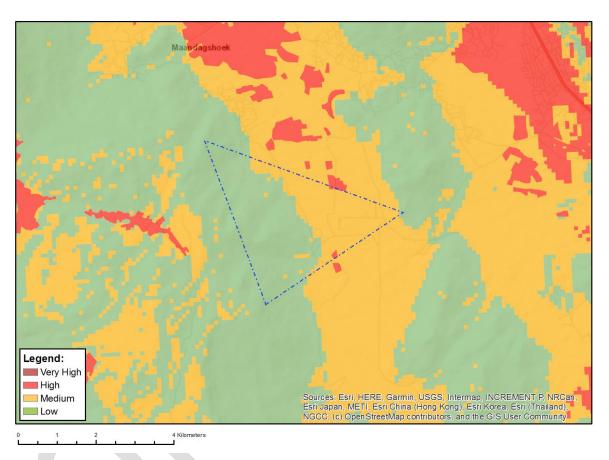
| · | Assessm | |
|-----|-------------------------------------|---|
| | ent | |
| 7 | Noise Impact Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Noise Impacts Assessment Protocol.pdf |
| 8 | Geotech nical Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf |
| 9 | Plant Species Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf |
| 1 0 | Animal Species Assessm ent | https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf |



Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

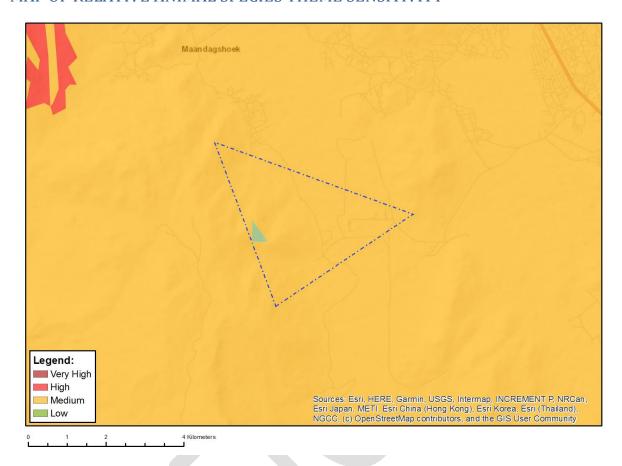
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

| Sensitivity | Feature(s) |
|-------------|--|
| High | Subsistence Farming; Land capability; 06. Low-Moderate/07. Low-Moderate/08. Moderate |
| Low | Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low |
| Medium | Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate |

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY

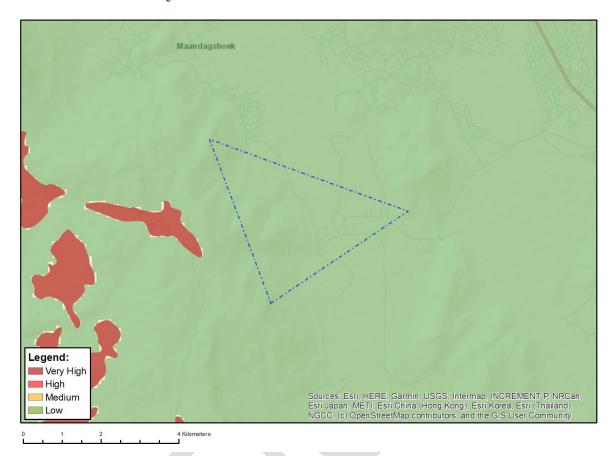


Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | Х | |

| Sensitivity | Feature(s) | |
|-------------|----------------------------------|--|
| Low | Low sensitivity | |
| Medium | Invertebrate-Aroegas fuscus | |
| Medium | Aves-Sagittarius serpentarius | |
| Medium | Aves-Aquila verreauxii | |
| Medium | Mammalia-Chrysospalax villosus | |
| Medium | Mammalia-Crocidura maquassiensis | |
| Medium | Mammalia-Dasymys robertsii | |
| Medium | Mammalia-Hydrictis maculicollis | |
| Medium | Sensitive species 12 | |

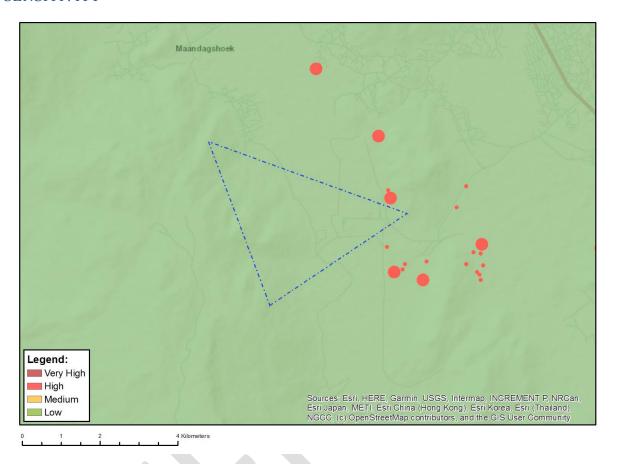
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | Х |

| Sensitivity | Feature(s) | |
|-------------|-----------------|--|
| Low | Low sensitivity | |

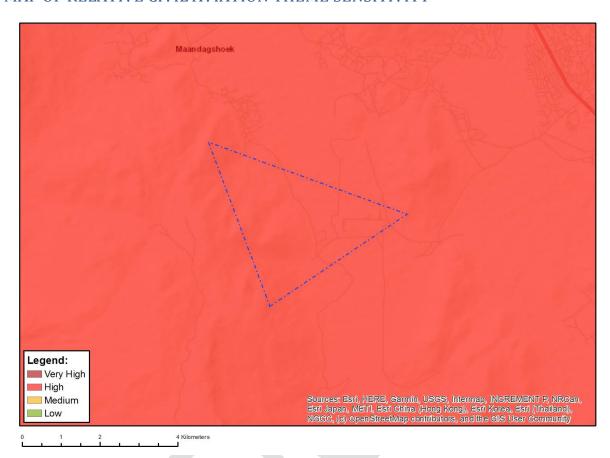
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | Χ |

| Sensitivity | Feature(s) | |
|-------------|-----------------|--|
| Low | Low sensitivity | |

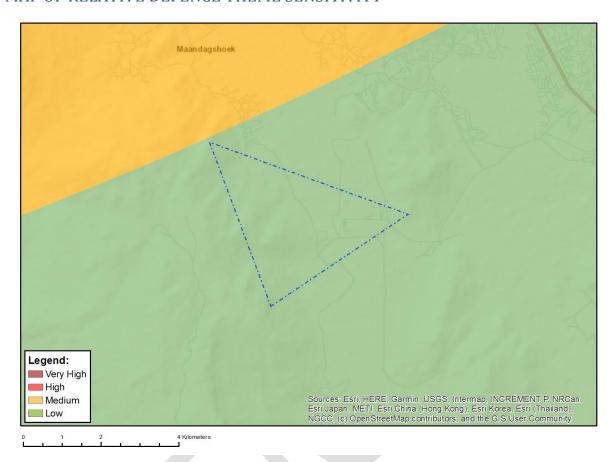
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | X | | |

| Sensitivity | Feature(s) |
|-------------|---|
| High | Within 8 km of other civil aviation aerodrome |
| High | Dangerous and restricted airspace as demarcated |
| Medium | Between 8 and 15 km of other civil aviation aerodrome |

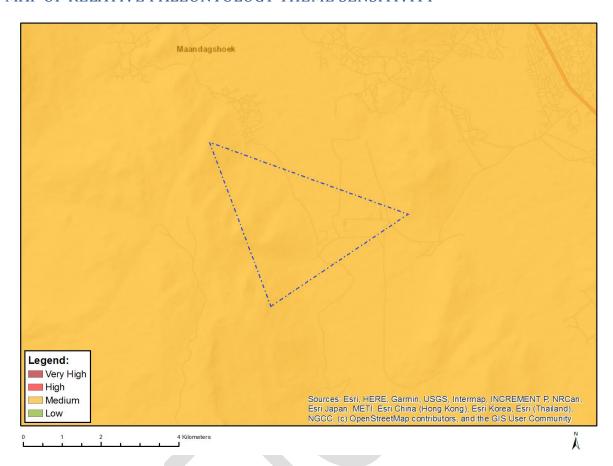
MAP OF RELATIVE DEFENCE THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | | Х |

| Sensitivity | Feature(s) | |
|-------------|-----------------|--|
| Low | Low Sensitivity | |

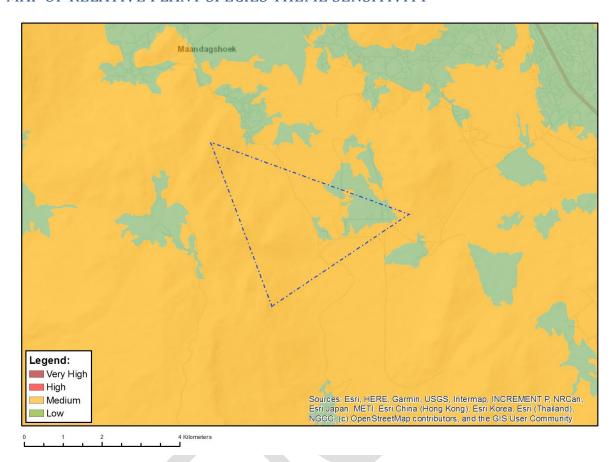
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | X | |

| Sensitivity | Feature(s) |
|-------------|--|
| Medium | Features with a Medium paleontological sensitivity |

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY

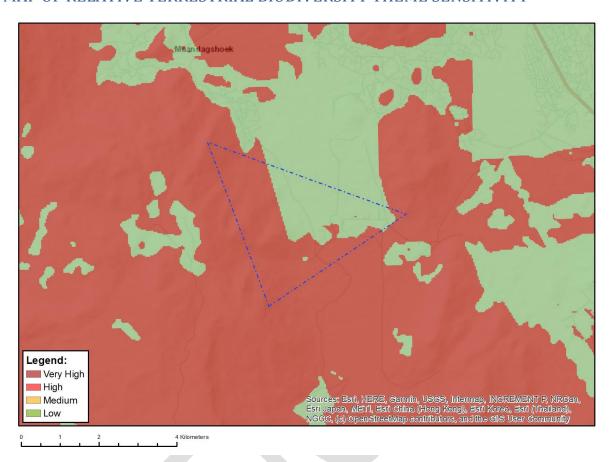


Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| | | Х | |

| Sensitivity | Feature(s) | |
|-------------|--------------------------|--|
| Low | Low Sensitivity | |
| Medium | Sensitive species 1252 | |
| Medium | Sensitive species 1033 | |
| Medium | Sensitive species 587 | |
| Medium | Asparagus fourei | |
| Medium | Asparagus sekukuniensis | |
| Medium | Plectranthus venteri | |
| Medium | Polygala sekhukhuniensis | |
| Medium | Sensitive species 92 | |
| Medium | Searsia batophylla | |
| Medium | Searsia sekhukhuniensis | |
| Medium | Combretum petrophilum | |

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| X | | | |

| Sensitivity | Feature(s) |
|-------------|------------------------------|
| Low | Low Sensitivity |
| Very High | Critical biodiveristy area 1 |
| Very High | Critical biodiveristy area 2 |
| Very High | Ecological support area 1 |
| Very High | Ecological support area 2 |